

Table 1-3

**Highest-level mathematics course in which ninth graders enrolled, by student and family characteristics: 2009**

(Percent distribution)

Student and family characteristic	No mathematics	Basic mathematics/ pre-algebra <sup>a</sup>	Algebra 1	Above algebra 1 <sup>b</sup>
All grade 9 students	10.0	9.0	52.0	29.0
Sex				
Male	11.0	9.0	52.0	28.0
Female	10.0	9.0	52.0	29.0
Race or ethnicity				
Asian	7.0	7.0	28.0	58.0
Black	14.0	11.0	56.0	19.0
Hispanic <sup>c</sup>	13.0	9.0	53.0	25.0
White	8.0	9.0	52.0	31.0
Other <sup>d</sup>	9.0	9.0	56.0	27.0
Parents' highest education <sup>e</sup>				
Less than high school	18.0	13.0	47.0	22.0
High school diploma or equivalent	12.0	11.0	56.0	22.0
Associate's degree	9.0	9.0	60.0	23.0
Bachelor's degree	7.0	5.0	47.0	41.0
Master's degree or higher	5.0	4.0	40.0	51.0

<sup>a</sup> Basic mathematics includes review/remedial mathematics.

<sup>b</sup> Above algebra 1 includes geometry 1, algebra 2, trigonometry, integrated math 2, statistics, analytic geometry, and calculus.

<sup>c</sup> Hispanic may be any race. American Indian or Alaska Native, Asian, black or African American, Native Hawaiian or Other Pacific Islander, white, and more than one race refer to individuals who are not of Hispanic origin.

<sup>d</sup> Other includes Alaska Native, American Indian, Native Hawaiian, Pacific Islander, and more than one race.

<sup>e</sup> The highest level of education achieved by either parent.

NOTE: Detail may not sum to total due to rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2012) of High School Longitudinal Study of 2009 (HSL:09), National Center for Education Statistics. See appendix table 1-8.